# FRIEDMAN & BRUYA, INC. ENVIRONMENTAL CHEMISTS

Date of Report: November 11, 1994 Date Received: November 9, 1994

Project: Metro Self Monitor, #7238, PO #M 37140 Date Samples Extracted: November 9, 1994

# RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC

Results Reported as mg/L (ppm)

Sample ID	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M 37140	0.69	0.44	0.47	0.06
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M 37140 (Duplicate)	0.68	0.43	0.46	0.06
M 37140 (Matrix Spike) % Recovery	94%	97%	91%	92%
M 37140 (Matrix Spike Duplicate) % Recovery	95%	94%	92%	89%
Spike Blank % Recovery	101%	103%	101%	101%
Spike Level	5	5	10	5

FRIEDMAN'& BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119-2029 (206) 285-8282

11:45 AI 11:45 AI

## SAMPLE CHAIN OF CUSTODY

Send Report To: ASCOMPANY ASSOCIATION ASSO	Infine st	pen War	les	Contact	GERACO TO	hongsen	
	623-5800 X2/8 Date 11-8-94						
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FORMS/COC

09/19/94

# FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

#### DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

November 11, 1994

#### INVOICE # 94ACU1111-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project Metro Self Monitor, #7238, PO #M 37140: Results of testing requested by Gerald Thompson, Project Leader for material submitted on November 9, 1994.

1 water sample analyzed for Chromium, Copper,	
Nickel and Zinc @ \$65 per sample	<u>\$ 65.00</u>
Amount Due	\$ 65.00

### FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

November 11, 1994

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on November 9, 1994 from your Metro Self Monitor project, #7238, PO #M 37140.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

**Enclosures** 

ACU1111R